

1745



TRANSMITTAL LETTER
(General - Patent Pending)

Docket No.
112857-037

In Re Application Of Tadashi Seno , et al.

Serial No.
09/162,992

Filing Date
September 30, 1998

Examiner
T. Dove

Group Art Unit
1745

Title: **GEL ELECTRODE SECONDARY CELL**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Amendment on 5 pages and return receipt post card

RECEIVED
JAN 09 2002
TC 1700

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.

Signature

William E. Vaughan (Reg. No. 39,056)
Bell, Boyd & Lloyd LLC
P.O. Box 1135
Chicago, Illinois 60690-1135

Dated: **October 29, 2001**

I certify that this document and fee is being deposited on 10/29/01 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Renee Street

Typed or Printed Name of Person Mailing Correspondence

CC:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tadashi Senoo, et al.
Appl. No.: 09/162,992
Filed: September 30, 1998
Title: GEL ELECTRODE SECONDARY CELL
Art Unit: 1745
Examiner: T. Dove
Docket No.: 112857-037

Assistant Commissioner for Patents
Washington, DC 20231

RECEIVED

JAN 09 2002

TC 1700

AMENDMENT

Sir:

In response to the Office Action dated July 27, 2001, please amend the above-identified patent application as follows:

In the Claims:

Please amend claim 2 as follows:

D1 2. (Thrice Amended) The gel electrolyte secondary cell according to Claim 12 wherein the gel electrolyte comprises a non-aqueous liquid electrolyte containing a non-aqueous solvent and an electrolyte salt and the high-molecular weight material having a nitrile group in its side chain.

Please amend claim 3 as follows:

D2 3. (Thrice Amended) The gel electrolyte secondary cell according to Claim 12 wherein the high-molecular weight material having a nitrile group in its side chain is polyacrylonitrile.

Please amend claim 4 as follows:

D3 4. (Thrice Amended) The gel electrolyte secondary cell according to Claim 12 wherein the high-molecular weight material having a nitrile group in its side chain is polyacrylonitrile and wherein the molar ratio of the acrylonitrile monomer to the non-aqueous solvent is 5.95 to 30:70.

Please amend claim 12 as follows:

D4 12. (Amended) A gel electrolyte secondary cell comprising:
a positive electrode,